State of New Mexico Latergy, Minerals and Natural Resources

| State | Lease-6 | copies | |
|-------|---------|--------|--|
|-------|---------|--------|--|

Fee Lease-5 copies

DISTRICT I

| 1625 N. French Dr., Hobbs | s, NM 88240 | | | | | | | | Revised March 25, 199 | |
|--|--------------------------|-----------------------------|---------------------------------|---------------------------------------|--------------------------|-------------------------|--|-------------------|----------------------------|--|
| DISTRICT II | | | | | | | WELL API | NO. | Revised Material, 177 | |
| 811 South First, Artesia, NI | M 88210 | | OIL CONSE | RVATION | DIVISI | ION | 30-025-35905 | | | |
| DISTRICT III | | | 1220 Sou | th St. Franc | is Drive | 2 | 5. Indicate Type of Lease | | | |
| 1000 Rio Brazos Rd., Azteo | c, NM 87410 | | | Fe, NM 87 | | , | | STATE | ✓ FEE | |
| DISTRICT IV | | | | , | _ | | 6. State Cil | & Gas Lease No. | | |
| 1220 South St. Francis Dr., | | | | | | | | | | |
| WE | LL COMPLE | TION OR | RECOMPLETIO: | N REPORT | AND I | .OG | | | | |
| 1a. Type of Well | | | | | | | 7. Lease Nau | me or Unit Agreer | ment Name | |
| OIL WELL b. Type of Completion: GAS WELL DRY OTHER | | | | | | | Dauron | | | |
| New Well | Workover | Deep | pen 🗌 Plug Baci | k 🗌 Diff | f. Resvr. | Other | | | | |
| 2 Name of Operator | | | | | | | 8. Well No. | | | |
| Apache Corpora | tion | | | | | | | | 4 | |
| 3 Address of Operator | 1 1500 70 4 | 2111 | =::0< 1001 | | _ | | 9. Pool name | | | |
| 6120 S. Yale, Su | iite 1500 Tul | sa, Oklaho | ma 74136-4224 | | | 918-491-4957 | 7 Penrose | Skelly: Gr | rayburg (50350) | |
| 4 Well Location Unit Lette | er <u>A</u> : | 550 | Feet From The | North | Line and | 740 | Feet From Th | | East Line | |
| Section | л 10 то | wnship | 21S | Range | 37E | NMPN | | | | |
| 10. Date Spudded | 11. Date T.D. Reach | 1 | 2. Date Compi. (Ready to Pre | od.) | | ations (DF& RKB, RT, GR | | 14. Elev. Casi | | |
| 05/19/02 | 05/26/ | | 06/06/0 | | | 3442' | GR | | | |
| 15 Total Depth | 16. Plug Back | | 17. If Multiple Compl. | How | <u> </u> | 18. Intervals | Rotary Tools | | Cable Tools | |
| 4200' | | 1153' | Many Zones? | | | Drilled By | 1 | X | 1 | |
| 19 Producing Interval(s), of | | Bottom, Name | | | | | -1 | | ctional Survey Made | |
| Grayburg 3882-4 | | | | | | | | No | - | |
| 21 Type Electric and Other | | (OOT | | | | | 22. Was Well | | | |
| DL/MSFL, SD/D |)SN/5GK, GK | /CCL | | | | | No | i | | |
| 23. | | | CASING DEC | TOPD (D.= | ٤ . ١١ | | | | | |
| CASING SIZE | WEIGHT I | n /rr | CASING REC | | | | | | | |
| 8 5/8" | | | DEPTH SET | HOLES | | | NTING REC | | AMOUNT PULLED | |
| 5 1/2" | 24# | | 400' | 12 1/4' | | 250 sx circula | | | | |
| 3 1/2 | 17# | | 4200' | 7 7/8' | <u>'</u> | 850 sx circula | ted to sur | face | | |
| | | | | ļ | | | | | | |
| | | | | <u> </u> | | | | | | |
| 2. | <u> </u> | | | l | | <u> </u> | | | | |
| SIZE | | LINER REC | ORD SACKS CEMENT | SCREEN | 25. | | Ţ | CUBING REC | | |
| | 101 | BULTOM | SACKS CEIVICIT | SCREEN | + | SIZE | · | PTH SET | PACKER SET | |
| ļ | + | | | | | 2 7/8" | 4 | 1039' | | |
| | <u> </u> | | | | | | | | | |
| 26. Perforation record | d (interval, size, a | nd number) | | | 27. AC | ID, SHOT, FRACT | TURE, CEM | 1ENT, SQUE | EZE, ETC. | |
| Grayburg - 3882-89, 3 | 2017 22 2026-36 | 7057 60 30 | 000 4003 | | | PTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | |
| Clayburg - 5002 07, | 3917-44, 3740-50 | , 3937-Uz, <i>J</i> . | 980-4002 | | | 3882-4002 | Acidized w/ 3,500 gals 15% HCL | | | |
| 40 110 11-1-2 | | | | | | | <u> </u> | | - | |
| 4" - 112 Holes | | | | | L | <u></u> | Frac w/ 26,000 gals gel & 50,000# 16/30 sand | | | |
| | | | | | L | | | | | |
| | | | | | | | | 12 | | |
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| | | | | | | | | | | |
| 28. | | | | PRODUCT | MOI | | | | | |
| Date First Production 6/6/02 | | | Production Method (| | | | | Well S | tatus (Prod. or Shut-in) | |
| O/O/UZ Date of Test | Trong Tonad | <u> </u> | | ping - 1.5" | | | | | Producing | |
| 6/23/02 | Hours Tested | Cn | hoke Size Prod'n I | | Dil - Bbl. | Gas - MCF | Water - B | bi. | Gas - Oil Ratio | |
| Flow Tubing Press. | 24 | Calamba ad 2 d | Test Pe | | 31 | 47 | 201 | | 1516 | |
| PIOW LUDING FICSS. | Casing Pressure | Calculated 24- Hour Rate | Oil - Bbl. | Gas - MC |)F | Water - Bbl. | _ | Oil | il Gravity - API - (Corr.) | |
| 29 Disposition of Gas (Sold, | used for fuel, vented, e | | | | | | | Т- | 40 | |
| Anache Corporation | | | | | | | | | | |
| 30. List Attachments Logs, Deviation R | Panart C 104 | | | | | | I | | | |
| 11 I hereby certify that the it | Cepon, C-104 | 1 - 1 for - Falicia Ca | orm is true and complete to the | · · · · · · · · · · · · · · · · · · · | - 11 1 | · / | | · | | |
| Signature | 1 // | oth sides of this for | F | Printed | dge and belie a Coday | • | Title Sr. | Engineerin | as Tash a count | |
| | | ~~~ | r | varie 1201 | u codu, | <u>/</u> | . Inte 131. | Liigineeriii | ng I ech. Date 6/24/02 | |

INSTRUCTIONS

This form is to filed with the appropriate District Office of the Division Office not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northwestern New Mexico T. Anhy T. Canyon T. Ojo Alamo T. Penn. "B" T. Salt T. Strawn T. Kirtland-Fruitland T. Penn. "C" B. Salt T. Atoka T. Pictured Cliffs T. Penn. "D" 2577 T. Yates T. Miss T. Cliff House T. Leadville 2836 T. 7 Rivers T. Devonian T. Menefee T. Madison T. Queen 3410 T. Silurian T. Point Lookout T. Elbert 3680 T. Grayburg T. Montoya T. Mancos T. McCracken T. San Andres 4011 T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. T. Blinebry T. Gr. Wash T. Morrison T. T. Tubb T. Delaware Sand T. Todilto T. Drinkard T. Bone Springs T. Entrada T. T. Abo T. Rustler 1285 T. Wingate T. Wolfcamp T. T. Chinle T. Penn T. Permain T. T. Cisco (Bough C) T. Penn "A" T. OIL OR GAS SANDS OR ZONES No. 1, from to No. 3, from to No. 2, from to No. 4, from No. 4, from to IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 2, from to feet No. 3, from LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness in From Lithology Tο Feet From To Thickness in Feet Lithology